

Atty. Dkt. No. 044499-0108

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A personal identification device for executing personal identification by employing living body characteristics of a user, comprising:

~~a-identification~~ an identification condition data reader for reading identification condition data specifying at least one living body characteristic stored in a portable storage media carried by the user for the personal identification;

a living body characteristic detector for detecting from the user the living body characteristic data corresponding to the identification condition data read by said identification condition data reader;

a peripheral controller to control the living body characteristic detector; and

an identifier for performing personal identification by comparing the living body characteristic data detected by the living body characteristic detector with living body characteristic data of users previously obtained; and

wherein said portable storage media stores therein an identification algorithm for personal identification employing said detected living body characteristic together with said living body characteristic data, and said identifier performs said personal identification by transferring said living body characteristic data detected from the user by said living body characteristic detector to said portable storage media.

2. (Canceled).

3. (Currently Amended) A personal identification device according to claim 1 in which said portable storage media stores therein said living body characteristic data, said identification condition data reader reads said living body characteristic data from said portable storage media together with said identification condition data, and said identifier performs said personal identification by comparing said living body characteristics detected from the user by said living body characteristic detector with said living body characteristic data read from said portable storage media.

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4. (Currently Amended) A personal identification apparatus for performing personal identification by employing living body characteristics of a user having a central device, and a plurality of personal identification terminals, each of said personal identification terminals comprising:

~~a identification~~ an identification condition data reader for reading identification condition data specifying at least one living body characteristic stored in a portable storage media carried by a user,

a living body characteristic detector for detecting from said user the living body characteristic data corresponding to the identification condition data read by said identification condition data reader;

a peripheral controller to control the living body characteristic detector;

an identifier for performing personal identification by comparing the living body characteristic data detected by said living body characteristic detector with living body characteristic data of users obtained previously; and

a communicator for communicating with said central device; and

wherein said portable storage media stores therein an identification algorithm for personal identification employing said living body characteristics together with said living body characteristic data, and said identifier performs said personal identification by transferring said living body characteristic data detected from the user by said living body characteristic detector to said portable storage media.

5. (Canceled).

6. (Original) A personal identification apparatus according to claim 4 in which said portable storage media stores therein said living body characteristic data, said identification condition data reader reads said living body characteristic data from said portable storage media together with said identification condition data, and said identifier performs said personal identification by comparing said living body characteristics detected from the user by said living body characteristic detector with said living body characteristic data read from said portable storage media.

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7. (Original) A personal identification apparatus according to claim 4, in which said central device stores and manages said living body characteristic data for each user, revises said living body characteristic data for each user stored and managed by communication with each of said personal identification terminals, and controls identification results of users from said personal identification terminals.

8. (Previously Presented) A personal identification method for detecting living body characteristics of a user to compare the detected characteristics with the living body characteristic data previously obtained about the user to execute personal identification, comprising the steps of:

storing identification condition data specifying at least one living body characteristic for the personal identification into a portable storage media carried by the user; and

detecting living body characteristic data corresponding to the identification condition data read from said portable storage media from the user to execute the personal identification,

wherein detecting the living body characteristic data comprises operating a living body characteristic detector controlled by a peripheral controller;

transferring the living body characteristic data detected from said user to said portable storage media for personal identification; and

executing an identification algorithm stored on said portable storage media for comparison of said identification condition data stored on said portable storage media and said living body characteristic data detected from said user.

9. (Canceled).

10. (Canceled).

11. (Previously Presented) A personal identification device according to claim 1, wherein said portable storage media is an IC card.

12. (Currently Amended) A personal identification ~~device~~ apparatus according to claim 4, wherein said portable storage media is an IC card.

13. (Previously Presented) A personal identification method according to claim 8, wherein said portable storage media is an IC card.

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14. (New) A personal identification system for executing personal identification by employing living body characteristics of a user, comprising:

a portable storage media adapted to be carried by a user; and

a personal identification device, said personal identification device comprising:

an identification condition data reader for reading identification condition data specifying at least one living body characteristic stored in said portable storage media;

a living body characteristic detector for detecting from the user the living body characteristic data corresponding to the identification condition data read by said identification condition data reader;

a peripheral controller to control the living body characteristic detector; and

an identifier for performing personal identification by comparing the living body characteristic data detected by the living body characteristic detector with living body characteristic data of users previously obtained,

wherein said portable storage media stores therein an identification algorithm for personal identification employing said detected living body characteristic together with said living body characteristic data, and said identifier of said personal identification device performs said personal identification by transferring said living body characteristic data detected from the user by said living body characteristic detector to said portable storage media.